PTO/SB/08a (08-03)

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Substitution form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

1 of Sheet

Complete if Known			
Application Number	10/590,555		
Filing Date	August 27, 2009		
First Named Inventor	Axel Kochale		
Art Unit	2611		
Examiner Name	Curtis B. Odom		
Attorney Docket Number	PD040028; Customer No. 24498		

			U.S. PATENT	OCUMENTS		
Examiner Cite		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-UD-YYYY		Figures Appear	
/C O /	I	US-2003/0137912	05/28/09	H. Hirabara et al.		
C.O./		US-5,889,823	03/30/1999	O. E. Agazzi et al.		
(C.O./		US- 5,892,632	04/06/99	R. T. Behrens et al.		
/C.O./		US- 7,394,735 (equiv. of JP 2003-338134 below)	07/01/08	J. Shim et al.		
/C.O./		US- 6,614,841 (equiv. of JP 2000-276850 below)	09/02/03	H. Ohta		
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	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				T <sup>6</sup>	
/C.O./		EP 0 363 551	04/18/1990	IBM Corporation			
/C.O./	-	EP 0 805 447	11/05/1997	CIRRUS LOGIC, INC.			
/C.O./		EP 1 320 097	06/18/03	Samsung Elec. Co. Ltd.			
/C.O./		JP 2003-123402	04/25/03	Kabushiki Kaisha Toshiba		Х	
/C.O./		JP 2003-338134 (equiv. of US 7,394,735 above)	11/28/03	Samsung Elec. Co. Ltd.			
/C.O./		JP 2000-276850 (equiv. of US 6,614,841 above)	10/06/00	Matsushita Elec. Ind. Co., Ltd.			
/C.O./		JP-H-08-161832	06/21/96	Matsushita Elec. Ind. Co., Ltd.		Х	
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Examiner Signature	/Curtis Odom/	Date Considered	08/10/2011
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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s	Substitute for form 1449B/PTO				Complete if Known		
		D 14 4 T 1	0 N E		01 001105	Application Number	10/590,555
_	INFORMATION DISCLOSURE					Filing Date	August 27, 2009
5	STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Axel Kochale	
						Art Unit	2611
	(Use as many sheets as necessary)				necessary)	Examiner Name	Curtis B. Odom
<u> </u>	Sheet	2		of	2	Attorney Docket Number	PD040028; Customer No.24498

NON PATENT LITERATURE DOCUMENTS					
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
/C.O./		OZEKI, K., ET AL., "An Adaptive Filtering Algorithm Using An Orthogonal Projection To An Affine Subspace And its Properties", NHK Technical Research Laboratories, Tokyo, Japan 167, Electronics and Communications in Japan, Vol. 67-A, No. 5, 1984, pp. 19-27.			
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/C.O./		CIDECIYAN, R. D., ET AL., "A PRML System For Digital Magnetic Recording", IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE INC., NEW YORK, US, Vol. 10, No. 1, 1992, pages 38-56, XP000457625.			

Examiner Signature	/Curtis Odom/	Date Considered	08/10/2011
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